



US009408984B2

(12) **United States Patent**
Durack et al.

(10) **Patent No.:** **US 9,408,984 B2**

(45) **Date of Patent:** **Aug. 9, 2016**

(54) **SELF-INJECTION DEVICE**

USPC 604/110, 185, 187, 192, 197, 198, 117
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 267 days.

(21) Appl. No.: **13/261,212**

(22) PCT Filed: **Sep. 15, 2009**

(86) PCT No.: **PCT/US2009/005148**

§ 371 (c)(1),

(2), (4) Date: **May 25, 2012**

(87) PCT Pub. No.: **WO2011/034516**

PCT Pub. Date: **Mar. 24, 2011**

(65) **Prior Publication Data**

US 2012/0245558 A1 Sep. 27, 2012

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(51) **Int. Cl.**

A61M 5/32 (2006.01)

A61M 5/28 (2006.01)

A61M 5/46 (2006.01)

(52) **U.S. Cl.**

CPC **A61M 5/326** (2013.01); **A61M 5/282**
(2013.01); **A61M 5/46** (2013.01); **A61M 5/3287**
(2013.01); **A61M 2005/3247** (2013.01); **A61M**
2005/3267 (2013.01)

(58) **Field of Classification Search**

CPC **A61M 5/282**; **A61M 5/46**; **A61M**
2005/3267; **A61M 5/31578**; **A61M 5/3158**;
A61M 5/3202; **A61M 5/321**; **A61M 5/3243**;
A61M 5/3245; **A61M 2005/3247**; **A61M**
5/3257; **A61M 5/326**; **A61M 2005/3264**;
A61M 5/3287; **A61M 2005/14252**; **A61M**
2005/14284; **A61M 2005/1585**

(57)

ABSTRACT

A self-injection device (101) for delivering a medicament includes a housing (111), and a needle (103) connected to the housing (111). A compressible reservoir (121) is connected to the housing (111) and is in fluid communication with a needle (103) such that compressing the reservoir (121) delivers medicament from the reservoir (121) to the needle (103) and moves the needle (103) from the first position to the second position. A platform (171) is disposed within the housing (111) about which the housing (111) is rotatable between a plurality of positions. Each of the positions corresponds to a different distance the needle (103) is moved to the second position during an injection to provide a variable injection depth. The needle (103) is withdrawn into the housing (111) after an injection without requiring manual manipulation by the user, thereby preventing needle sticks and other accidents.

20 Claims, 6 Drawing Sheets

